

Statement of Work

Item	Description	Applicable Contract Function
1	L'Ralph Systems Engineering Support	Implementation Phase Services – Related Discipline Engineering
	Performance Specifications	Delivery Schedule:
	The contractor shall provide systems engineering support for the development of the L'Ralph instrument. This support includes: 1. Participation in multiple weekly instrument team meetings 2. Identifying instrument-level issues and bringing them to the attention of the technical team 3. Act as the primary technical interface with specific subsystems 4. Develop and maintain instrument internal interface control documents 5. Support project risk management activities 6. Work with stakeholders and subsystem leads to produce the instrument Command and Telemetry Database 7. Help oversee development of lower-level verification plans 8. Review instrument analysis and test results for requirement verification 9. Assist in developing material for systems and instrument-level reviews, including but not limited to the pre-PDR Systems EPR and instrument PDR This effort requires an expert in flight systems engineering. 10. Travel as-needed to SwRI San Antonio, TX. Assume 5 trips per year, 3 days average per trip (including travel days).	12 Month(s)